

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2013 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

**Sacramento River Basin**

<b>NA0004</b>	Overall LMA Rating	Total LMA Miles						
<b>Marysville Levee Commission</b>	<b>A</b>	<b>11.38</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.07		0.07	0.62%				
Encroachments					0.02	1.91		
Operations & Maintenance Manuals	0.11		0.11	0.97%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.59			
<i>LMA Totals:</i>	0.18	0.00	0.18	1.58%	0.61	1.91	0.00	0.00
<b>Unit No. 01 Simmerly Slough LB</b>	Overall Unit Rating	Total Unit Miles						
<b>NA0004</b>	<b>A</b>	<b>3.25</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.29			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.29	0.00	0.00	0.00
<b>Unit No. 02 Feather River LB</b>	Overall Unit Rating	Total Unit Miles						
<b>NA0004</b>	<b>A</b>	<b>1.27</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02		0.02	1.58%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.08			
<i>Unit Totals:</i>	0.02	0.00	0.02	1.58%	0.08	0.00	0.00	0.00
<b>Unit No. 03 Yuba River RB</b>	Overall Unit Rating	Total Unit Miles						
<b>NA0004</b>	<b>A</b>	<b>6.86</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.05		0.05	0.73%				
Encroachments					0.02	1.91		
<i>Supplemental</i>								
DWR UCIP Field Study					0.22			
<i>Unit Totals:</i>	0.05	0.00	0.05	0.73%	0.24	1.91	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2013 Levee Inspection Results**

**Marysville Levee Commission**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2013 Levee Inspection Results**

**Marysville Levee Commission**

Waterway			Bank	Unit Miles
Unit No. 01 Simmerly Slough			Left	3.25
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	04/17/2013 - 04/17/2013		10/31/2013 - 10/31/2013	
DWR Inspector	Rick Burnett		Matthew Hoffman	
Accompanied By	Frank Miller Marysville Levee District		Frank Miller Marysville Levee District	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

1			Earthen Levee	Operations & Maintenance Manuals	LS	M Ma				4
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DWR ID: DWR\_NA0004\_01\_s\_2013\_4

2			Earthen Levee	Emergency Supplies & Equipment	LS	A Ma				5
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DWR ID: DWR\_NA0004\_01\_s\_2013\_5

3			Earthen Levee	Flood Preparedness & Training	LS	A Ma				6
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DWR ID: DWR\_NA0004\_01\_s\_2013\_6

4	0.42	0.42	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:10705 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch steel pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Concrete base under riser units. Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 4/2/2013 10:04:00 AM	39.152962 ° -121.594934 ° 39.152962 ° -121.594934 °	2
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DWR ID: DWR\_NA0004\_01\_f\_2013\_2

5	0.42	0.42	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9823 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch steel pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Concrete base under riser units. Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013	39.152962 ° -121.594934 ° 39.152962 ° -121.594934 °	3
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DWR ID: DWR\_NA0004\_01\_f\_2013\_3

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
6	0.42	0.42	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:15289 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch steel pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Concrete base under riser units. Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 4/2/2013 10:04:00 AM	39.152962 ° -121.594934 ° 39.152962 ° -121.594934 °		8
DWR ID: DWR_NA0004_01_f_2013_8										
7	0.42	0.42	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:15302 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch steel pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Concrete base under riser units. Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013 10:04:00 AM	39.152962 ° -121.594934 ° 39.152962 ° -121.594934 °		9
DWR ID: DWR_NA0004_01_f_2013_9										
8	0.42	0.42	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:10886 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch steel pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Concrete base under riser units. Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 4/2/2013 10:04:00 AM	39.152962 ° -121.594934 ° 39.152962 ° -121.594934 °		10
DWR ID: DWR_NA0004_01_f_2013_10										

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

9	0.42	0.42	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9763 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013	39.152962 ° -121.594934 ° 39.152962 ° -121.594934 °	11 Y
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DWR ID: DWR\_NA0004\_01\_f\_2013\_11

10	0.43	0.43	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:11203 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No.4041 FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013	39.153109 ° -121.594816 ° 39.153109 ° -121.594816 °	12
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DWR ID: DWR\_NA0004\_01\_f\_2013\_12

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

11	0.43	0.43	Supplemental	DWR UCIP Field Study	LS En	M	Inspector Comments: FS_ID:9824 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013	39.153109 ° -121.594816 ° 39.153109 ° -121.594816 °	13
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DWR ID: DWR\_NA0004\_01\_f\_ 2013\_13

12	0.43	0.43	Supplemental	DWR UCIP Field Study	LS En	M	Inspector Comments: FS_ID:11024 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013	39.153109 ° -121.594816 ° 39.153109 ° -121.594816 °	14
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DWR ID: DWR\_NA0004\_01\_f\_ 2013\_14

13	0.43	0.43	Supplemental	DWR UCIP Field Study	LS En	M	Inspector Comments: FS_ID:10723 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013	39.153109 ° -121.594816 ° 39.153109 ° -121.594816 °	15
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DWR ID: DWR\_NA0004\_01\_f\_ 2013\_15

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

14	0.43	0.43	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:15291 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013	39.153109 ° -121.594816 ° 39.153109 ° -121.594816 °	16
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DWR ID: DWR\_NA0004\_01\_f\_ 2013\_16

15	0.43	0.43	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9764 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013	39.153109 ° -121.594816 ° 39.153109 ° -121.594816 °	17
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DWR ID: DWR\_NA0004\_01\_f\_ 2013\_17

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	0.43	0.43	Supplemental	DWR UCIP Field Study	LS	M	Inspector Comments: FS_ID:11043 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041.- Testing long comment entry. FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013	39.153109 °	-121.594816 °	18
					En			39.153109 °	-121.594816 °	Y

DWR ID: DWR\_NA0004\_01\_f\_ 2013\_18

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

17	0.43	0.43	Supplemental	DWR UCIP Field Study	LS	M En	<p>Inspector Comments: FS_ID:11023 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&amp;M manual (Station 8+48). Steel riser unit &amp; slide gate added under Permit No. 4041.36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&amp;M manual (Station 8+48). Steel riser unit &amp; slide gate added under Permit No. 4041. FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&amp;M manual (Station 8+48). Steel riser unit &amp; slide gate added under Permit No. 4041. FS Date: 3/14/2013</p>	39.153109 ° -121.594816 ° 39.153109 ° -121.594816 °	19
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DWR ID: DWR\_NA0004\_01\_f\_2013\_19

18	0.43	0.43	Supplemental	DWR UCIP Field Study	LS	M En	<p>Inspector Comments: FS_ID:10683 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&amp;M manual (Station 8+48). Steel riser unit &amp; slide gate added under Permit No. 4041. FS Date: 3/14/2013</p>	39.153109 ° -121.594816 ° 39.153109 ° -121.594816 °	20
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DWR ID: DWR\_NA0004\_01\_f\_2013\_20

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	

19	0.44	0.44	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9765 EP_NO: 12676 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 42-inch concrete pipe is sleeved through 60-inch pipe, annular space grouted, 41 feet below crown. The pipe drains into a settling basin (65x245-foot). Steel walkway to platform on the waterward slope. Reinforced concrete collars around pipe within levee section. Concrete headwall and flap gate installed at discharge end of pipe. (Permit No. 12676-1980). Design of basin authorized under Permit No. 12795. FS Date: 3/14/2013	39.153207 ° -121.594713 ° 39.153207 ° -121.594713 °	21
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DWR ID: DWR\_NA0004\_01\_f\_2013\_21

20	0.44	0.44	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:15292 EP_NO: 12676 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 42-inch concrete pipe is sleeved through 60-inch pipe, annular space grouted, 41 feet below crown. The pipe drains into a settling basin (65x245-foot). Steel walkway to platform on the waterward slope. Reinforced concrete collars around pipe within levee section. Concrete headwall and flap gate installed at discharge end of pipe. (Permit No. 12676-1980). Design of basin authorized under Permit No. 12795. FS Date: 3/14/2013	39.153207 ° -121.594713 ° 39.153207 ° -121.594713 °	22 Y
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DWR ID: DWR\_NA0004\_01\_f\_2013\_22

21	0.44	0.44	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9825 EP_NO: 12676 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 42-inch concrete pipe is sleeved through 60-inch pipe, annular space grouted, 41 feet below crown. The pipe drains into a settling basin (65x245-foot). Steel walkway to platform on the waterward slope. Reinforced concrete collars around pipe within levee section. Concrete headwall and flap gate installed at discharge end of pipe. (Permit No. 12676-1980). Design of basin authorized under Permit No. 12795. FS Date: 3/14/2013	39.153207 ° -121.594713 ° 39.153207 ° -121.594713 °	23
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DWR ID: DWR\_NA0004\_01\_f\_2013\_23

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
22	0.44	0.44	Supplemental	DWR UCIP Field Study	WS	M	Inspector Comments: FS_ID:11204 EP_NO: 12676 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Test FIELD_STRUCT_DESC: 42-inch concrete pipe is sleeved through 60-inch pipe, annular space grouted, 41 feet below crown. The pipe drains into a settling basin (65x245-foot). Steel walkway to platform on the waterward slope. Reinforced concrete collars around pipe within levee section. Concrete headwall and flap gate installed at discharge end of pipe. (Permit No. 12676-1980). Design of basin authorized under Permit No. 12795. FS Date: 3/14/2013	39.153207 °	-121.594713 °	24
								39.153207 °	-121.594713 °	
DWR ID: DWR_NA0004_01_f_2013_24										
23	0.77	0.77	Supplemental	DWR UCIP Field Study	WS	M	Inspector Comments: FS_ID:9766 EP_NO: 3823 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 8 5/8-inch steel gas line sleeved through 12 inch, then 30 inch line, annular gaps grouted, 3 feet below crown. Standard metal cutoff wall around pipe, in line with shoulder. Metal plate welded to end of pipe. Extends beyond levee on both waterward and landward sides. (Permit No. 3823-1962). FS Date: 3/14/2013	39.157045 °	-121.591102 °	25
								39.157045 °	-121.591102 °	
DWR ID: DWR_NA0004_01_f_2013_25										
24	0.77	0.77	Supplemental	DWR UCIP Field Study	WS	M	Inspector Comments: FS_ID:9826 EP_NO: 3823 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 8 5/8-inch steel gas line sleeved through 12 inch, then 30 inch line, annular gaps grouted, 3 feet below crown. Standard metal cutoff wall around pipe, in line with shoulder. Metal plate welded to end of pipe. Extends beyond levee on both waterward and landward sides. (Permit No. 3823-1962). FS Date: 3/14/2013	39.157045 °	-121.591102 °	26
								39.157045 °	-121.591102 °	Y
DWR ID: DWR_NA0004_01_f_2013_26										
25	0.87	0.87	Earthen Levee	Encroachments	WSA/W	Ob	RW : Retaining Wall Inspector Comments: Concrete retaining wall and toe cut noted by the Corp.	39.158226 °	39.158226 °	36
								-121.589990 °	-121.589990 °	
DWR ID: DWR_NA0004_01_f_2013_36										

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
26	0.92	0.92	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:9828 EP_NO: 14518 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 1 of 2: 10-inch steel pipe through levee, 4.0 feet below crown. Flap gate on waterward end. Concrete vault on waterward shoulder. Metal meter box on the landward shoulder. Pump placed on concrete footings at toe of landward slope. Drainage for underpass. Pipes approx. 2.5-feet apart. (Permit No. 14518-1987). FS Date: 3/14/2013	39.158920 ° -121.589913 ° 39.158920 ° -121.589913 °		27 Y
DWR ID: DWR_NA0004_01_f_2013_27										
27	0.92	0.92	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:9768 EP_NO: 14518 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 1 of 2: 10-inch steel pipe through levee, 4.0 feet below crown. Flap gate on waterward end. Concrete vault on waterward shoulder. Metal meter box on the landward shoulder. Pump placed on concrete footings at toe of landward slope. Drainage for underpass. Pipes approx. 2.5-feet apart. (Permit No. 14518-1987). FS Date: 3/14/2013	39.158920 ° -121.589913 ° 39.158920 ° -121.589913 °		28
DWR ID: DWR_NA0004_01_f_2013_28										
28	0.92	0.92	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:9829 EP_NO: 14518 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 2: 10-inch steel pipe through levee, 4.0 feet below crown. Flap gate on waterward end. Concrete vault on waterward shoulder. Metal meter box on the landward shoulder. Pump placed on concrete footings at toe of landward slope. Drainage for underpass. Pipes approx. 2.5-feet apart. (Permit No. 14518-1987). FS Date: 3/14/2013	39.158958 ° -121.589933 ° 39.158958 ° -121.589933 °		29
DWR ID: DWR_NA0004_01_f_2013_29										
29	0.92	0.92	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:9769 EP_NO: 14518 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 2: 10-inch steel pipe through levee, 4.0 feet below crown. Flap gate on waterward end. Concrete vault on waterward shoulder. Metal meter box on the landward shoulder. Pump placed on concrete footings at toe of landward slope. Drainage for underpass. Pipes approx. 2.5-feet apart. (Permit No. 14518-1987). FS Date: 3/14/2013	39.158958 ° -121.589933 ° 39.158958 ° -121.589933 °		30
DWR ID: DWR_NA0004_01_f_2013_30										

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
30	1.17	2.46	Earthen Levee	Encroachments	CR	C Ma	EQ : Equipment	39.161609 ° -121.590690 °	39.163998 ° -121.572751 °	7
								DWR ID: DWR_NA0004_01_f_2012_7		
31	1.28	1.28	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:10063 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch concrete drainpipe through levee. Pipe bored under highway and open cut through levees. Discharges into concrete sump at levee toe. FS Date: 3/19/2013	39.159915 ° 39.159915 °	-121.589834 ° -121.589834 °	31
								DWR ID: DWR_NA0004_01_f_2013_31		
32	1.35	1.35	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:10064 EP_NO: 14036 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to determine if utility crosses levee--no marker visible on WS. AT&T representative was out near crossing and she referred us to David Parmenter, AT&T Engineer, 530-477-3099. Will need to contact AT&T to determine if any crossing go through the levees at Marysville. FIELD_STRUCT_DESC: 1-inch diameter fiber optic communication line through levee 60-inch below crown crosses line. Crosses overflow areas and channel. (Permit No. 14036-1986). FS Date: 3/19/2013	39.159159 ° 39.159159 °	-121.589242 ° -121.589242 °	32
								DWR ID: DWR_NA0004_01_f_2013_32		
33	3.16	3.16	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.164095 ° -121.560919 °	39.164095 ° -121.560919 °	35 Y
								DWR ID: DWR_NA0004_01_f_2013_35		
34	3.21	3.21	Earthen Levee	Slope Stability	LS	A/W Ma	S1 : Repair slope instability. Inspector Comments: This drain pipe has been added to the site on the Corps PI.	39.163590 ° -121.559495 °	39.163590 ° -121.559495 °	1 Y
								DWR ID: DWR_NA0004_01_s_2012_1		
35	3.23	3.23	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9775 EP_NO: 12878 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch steel pipe encasing 4-inch PVC communications extension through the levee, annular gap grouted, 8 feet below levee crown. Cutoff wall (12x12x20-inch) around extension from levee slopes. (Permit No. 12878-1980). FS Date: 3/14/2013	39.163829 ° 39.163829 °	-121.559769 ° -121.559769 °	33
								DWR ID: DWR_NA0004_01_f_2013_33		

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
36	3.23	3.23	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9830 EP_NO: 12878 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch steel pipe encasing 4-inch PVC communications extension through the levee, annular gap grouted, 8 feet below levee crown. Cutoff wall (12x12x20-inch) around extension from levee slopes. (Permit No. 12878-1980). FS Date: 3/14/2013	39.163829 °	-121.559769 °	34 Y

DWR ID: DWR\_NA0004\_01\_f\_2013\_34

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	9
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

View of CMP riser and walkway located on waterward slope.

UCIP\_5749.jpg



Levee Mile Report Line	16
Start Levee Mile	0.43
End Levee Mile	0.43
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

View of waterward side--walkway and CMP riser.

UCIP\_6242.jpg



Levee Mile Report Line	20
Start Levee Mile	0.44
End Levee Mile	0.44
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

View of waterward side. Concrete box with gate stem through top.

UCIP\_8098.jpg



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	24
Start Levee Mile	0.77
End Levee Mile	0.77
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Marker visible on landward side.

UCIP\_5798.jpg



Levee Mile Report Line	26
Start Levee Mile	0.92
End Levee Mile	0.92
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

View of landward side.

UCIP\_5809.jpg



Levee Mile Report Line	33
Start Levee Mile	3.16
End Levee Mile	3.16
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo was taken from the crown facing west looking down the landward levee slope at acceptable vegetation maintenance. Fall 2013.

mhoffman\_f\_20131031\_691.JPG



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	34
Start Levee Mile	3.21
End Levee Mile	3.21
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

This site is on the Corps PI.

mhoffman\_f\_20130917\_036.jpg



Levee Mile Report Line	36
Start Levee Mile	3.23
End Levee Mile	3.23
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

View of landward slope covered by vegetation.

UCIP\_5828.jpg



**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Fall 2013 Levee Inspection Results  
Marysville Levee Commission**

Waterway			Bank	Unit Miles
Unit No. 02 Feather River			Left	1.27
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	04/17/2013 - 04/17/2013		10/31/2013 - 10/31/2013	
DWR Inspector	Rick Burnett		Matthew Hoffman	
Accompanied By	Frank Miller		Frank Miller	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

# Marysville Levee Commission

DWR ID: DWR\_NA0004\_02 f\_03

Page 1 of 5

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
5	0.74	0.74	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:9832 EP_NO: 11632 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: manhole FIELD_STRUCT_DESC: 1 of 3: 4-inch PVC sewer line through the levee. In reinforced vertical concrete encasement (1x3.16x1.33-feet) with 3 other utility lines, separated by 6-inches. Encased from waterward toe to 30-foot landward of levee centerline. Air release valves on landward shoulder of levee. (Permit No. 11632-1976). FS Date: 3/15/2013	39.139563 °	-121.600873 °	4
DWR ID: DWR_NA0004_02_f_0_4										
6	0.78	0.78	Earthen Levee	Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.138803 °	39.138803 °	10
								-121.599485 °	-121.599485 °	
DWR ID: DWR_NA0004_02_f_2013_10										
7	0.88	0.88	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:9791 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: unable to tell if crossing goes through levee; according to Frank Miller crossing does not cross levee FIELD_STRUCT_DESC: Fiber optics communication line through levee. Marker on waterward shoulder. FS Date: 3/15/2013	39.138463 °	-121.599139 °	5
DWR ID: DWR_NA0004_02_f_0_5										
8	0.88	0.88	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:9835 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: unable to tell if crossing goes through levee; according to Frank Miller crossing does not cross levee FIELD_STRUCT_DESC: Fiber optics communication line through levee. Marker on waterward shoulder. FS Date: 3/15/2013	39.138463 °	-121.599139 °	6 Y
DWR ID: DWR_NA0004_02_f_0_6										
9	0.93	0.93	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:9792 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: unable to tell if crossing goes through levee. FIELD_STRUCT_DESC: 12-inch HDPE conduit, with electrical lines, through the levee. Extends to controller cabinet within the overflow area. FS Date: 3/15/2013	39.137749 °	-121.598560 °	7 Y
DWR ID: DWR_NA0004_02_f_0_7										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
10	1.17	1.17	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:9793 EP_NO: 13857 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 1.5-inch PVC conduit through levee, 1.5 feet below crown. Extends from existing utility pole, adjacent to landward toe, to baseball field in overflow area. Converted from overhead transmission lines. (Permit No. 13857-1988). FS Date: 3/15/2013	39.135555 °	-121.595270 °	8

DWR ID: DWR\_NA0004\_02\_f\_0\_8

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

View of waterward side, marker located on waterward shoulder.

UCIP\_5834.jpg



Levee Mile Report Line	3
Start Levee Mile	0.72
End Levee Mile	0.72
Location	Water Side
Category	Earthen Levee
Item	Vegetation

This photo was taken from the access road going under the 5th street bridge of blackberries growing on the waterward levee slope. Fall 2013.

mhoffman\_f\_20131031\_692.JPG



Levee Mile Report Line	4
Start Levee Mile	0.74
End Levee Mile	0.74
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Concrete service boxes for sewer, water, and electrical lines.

UCIP\_5840.jpg



**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	8
Start Levee Mile	0.88
End Levee Mile	0.88
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

View of landward side with bldg that could be associated with cable line.

UCIP\_5850.jpg



Levee Mile Report Line	9
Start Levee Mile	0.93
End Levee Mile	0.93
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Close up of markers located at toe of waterward side.

UCIP\_8102.jpg



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Fall 2013 Levee Inspection Results  
Marysville Levee Commission**

Waterway			Bank	Unit Miles
Unit No. 03 Yuba River			Right	6.86
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	04/18/2013 - 04/18/2013		10/31/2013 - 10/31/2013	
DWR Inspector	Rick Burnett		Matthew Hoffman	
Accompanied By	Frank Miller Marysville Levee District		Frank Miller Marysville Levee District	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.03	0.03	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:9836 EP_NO: 4174 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch steel sewer pipe through levee, 13.4 feet below crown. Encased in reinforced concrete, with two concrete cutoff walls around pipe in-line with each levee shoulder. Slide gate in 4 foot by 4-foot concrete riser on waterward shoulder. Extends from pump on landward side, to percolation beds on waterward side (Permit No. 4174-1963). FS Date: 3/15/2013	39.134965 ° -121.593366 ° 39.134965 ° -121.593366 °		2 Y
DWR ID: DWR_NA0004_03_f_2013_2										
2	0.03	0.03	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:9796 EP_NO: 4174 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch steel sewer pipe through levee, 13.4 feet below crown. Encased in reinforced concrete, with two concrete cutoff walls around pipe in-line with each levee shoulder. Slide gate in 4 foot by 4-foot concrete riser on waterward shoulder. Extends from pump on landward side, to percolation beds on waterward side (Permit No. 4174-1963). FS Date: 3/15/2013	39.134965 ° -121.593366 ° 39.134965 ° -121.593366 °		5
DWR ID: DWR_NA0004_03_f_2013_5										
3	0.13	0.13	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:9798 EP_NO: 4063 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch steel pipe through levee, 9.0 feet below crown. Flap gate on waterward end. Discharges into concrete distribution box (14x10.5x9 feet) at the waterward toe. Concrete lined discharge (grouted cobble) ditch across the waterward berm. 30-inch CM riser and siphon breaker on the landward shoulder. (Permit No. 4063-1965). Detention basin and storm water pumping station, on waterward side, included under permit. FS Date: 3/15/2013	39.135177 ° -121.591612 ° 39.135177 ° -121.591612 °		7 Y
DWR ID: DWR_NA0004_03_f_2013_7										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
4	0.13	0.13	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9838 EP_NO: 4063 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch steel pipe through levee, 9.0 feet below crown. Flap gate on waterward end. Discharges into concrete distribution box (14x10.5x9 feet) at the waterward toe. Concrete lined discharge (grouted cobble) ditch across the waterward berm. 30-inch CM riser and siphon breaker on the landward shoulder. (Permit No. 4063-1965). Detention basin and storm water pumping station, on waterward side, included under permit. FS Date: 3/15/2013	39.135177 ° -121.591612 ° 39.135177 ° -121.591612 °		9
DWR ID: DWR_NA0004_03_f_2013_9										
5	0.20	0.20	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:10067 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: Partially abandoned 8-inch pipe through levee, filled and pressure grouted. Approx. 390-feet from crown landward was removed from levee, approx. 285-feet waterward was abandoned. Replaced with 10-inch gas line under pedestrian walkway, 5-feet parallel to landward toe under Permit No. 3176 (1960). FS Date: 3/19/2013	39.135157 ° -121.590352 ° 39.135157 ° -121.590352 °		11
DWR ID: DWR_NA0004_03_f_2013_11										
6	0.28	0.28	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:10070 EP_NO: 2550 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pacbell manhole on LS slope unable to determine if this manhole is part of submarine cable crossing. Will need to contact the City of Marysville. FIELD_STRUCT_DESC: Submarine cable crossings, two underground telephone cables through levee, 4.6 feet, below crown. Concrete cutoff wall around cables underneath crown. (Permit No. 2550-1957). FS Date: 3/19/2013	39.135113 ° -121.588921 ° 39.135113 ° -121.588921 °		12
DWR ID: DWR_NA0004_03_f_2013_12										
7	0.35	0.35	Earthen Levee	Vegetation	LS	A En	V6 : Landscaping	39.135145 ° -121.587730 ° 39.135145 ° -121.587730 °		3
DWR ID: DWR_NA0004_03_s_2012_3										
8	0.39	0.39	Earthen Levee	Trim / Thin Trees	LS	C Ma	T1 : Trim trees to at least five feet above ground level.	39.135276 ° -121.587078 ° 39.135276 ° -121.587078 °		6
DWR ID: DWR_NA0004_03_s_2013_6										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
9	0.45	0.45	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9799 EP_NO: 2663 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 3/4-inch steel gas line through levee, 5 feet below crown. Concrete markers on both shoulders. Encased in 6 inches of concrete, steel cutoff wall near center of levee. (Permit No. 2663-1958). FS Date: 3/15/2013	39.135577 ° -121.586023 ° 39.135577 ° -121.586023 °		13
DWR ID: DWR_NA0004_03_f_2013_13										
10	0.49	0.49	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9801 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 8-inch high pressure gas line along landward toe. FS Date: 3/15/2013	39.135933 ° -121.585528 ° 39.135933 ° -121.585528 °		14
DWR ID: DWR_NA0004_03_f_2013_14										
11	0.58	0.58	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9802 EP_NO: 3823 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 8-5/8-inch steel gas line sleeved through 12 inch, then 30 inch line, annular gaps grouted, 3 feet below crown. Standard metal cutoff wall around pipe in line with shoulder. Extends beyond levee on both waterward and landward sides. (Permit No. 3823-1962). FS Date: 3/14/2013	39.136382 ° -121.584038 ° 39.136382 ° -121.584038 °		15
DWR ID: DWR_NA0004_03_f_2013_15										
12	0.65	0.65	Earthen Levee	Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.137030 ° -121.583128 ° 39.137030 ° -121.583128 °		29
DWR ID: DWR_NA0004_03_f_2013_29										
13	0.86	0.86	Earthen Levee	Encroachments	LS	M En	BU : Building Inspector Comments: This building is at least 30 years old and is part of the PG&E site.	39.139843 ° -121.583033 ° 39.139843 ° -121.583033 °		4 Y
DWR ID: DWR_NA0004_03_s_2012_4										
14	0.87	0.87	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.140038 ° -121.583234 ° 39.140038 ° -121.583234 °		30 Y
DWR ID: DWR_NA0004_03_f_2013_30										
15	1.37	1.37	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.146125 ° -121.580863 ° 39.146125 ° -121.580863 °		31
DWR ID: DWR_NA0004_03_f_2013_31										

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	1.65	1.65	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:10076 EP_NO: 7068B Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to take coordinates due to limited access to waterward side, used desk study coordinates. FIELD_STRUCT_DESC: 14-inch pipe through levee, 6 feet below levee crown. Discharges into Ellis Lake. Slant pump mounted on Metal Pump Stand located approximately 150 feet from waterward toe. (Permit No. 7068B). FS Date: 3/14/2013	39.149063 ° -121.577190 ° 39.149063 ° -121.577190 °		16
DWR ID: DWR_NA0004_03_f_2013_16										
17	1.65	1.65	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9813 EP_NO: 7068B Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 14-inch pipe through levee, 6 feet below levee crown. Discharges into Ellis Lake. Slant pump mounted on Metal Pump Stand. (Permit No. 7068B). FS Date: 3/14/2013	39.149063 ° -121.577190 ° 39.149063 ° -121.577190 °		17
DWR ID: DWR_NA0004_03_f_2013_17										
18	1.65	1.65	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9839 EP_NO: 7068B Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 14-inch pipe through levee, 6 feet below levee crown. Discharges into Ellis Lake. Slant pump mounted on Metal Pump Stand. (Permit No. 7068B). FS Date: 3/14/2013	39.149063 ° -121.577190 ° 39.149063 ° -121.577190 °		18
DWR ID: DWR_NA0004_03_f_2013_18										
19	2.23	2.23	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9819 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 4: 17th & Howell Pump Station. 10-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013	39.154700 ° -121.569367 ° 39.154700 ° -121.569367 °		19
DWR ID: DWR_NA0004_03_f_2013_19										

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

20	2.23	2.23	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9840 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 3 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013	39.154700 ° -121.569367 ° 39.154700 ° -121.569367 °	20 Y
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DWR ID: DWR\_NA0004\_03\_f\_2013\_20

21	2.23	2.23	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9841 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 1 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013	39.154700 ° -121.569367 ° 39.154700 ° -121.569367 °	21
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DWR ID: DWR\_NA0004\_03\_f\_2013\_21

22	2.23	2.23	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9842 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 4: 17th & Howell Pump Station. 10-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013	39.154700 ° -121.569367 ° 39.154700 ° -121.569367 °	22
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DWR ID: DWR\_NA0004\_03\_f\_2013\_22

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

23	2.23	2.23	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9843 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 4 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013	39.154700 ° -121.569367 ° 39.154700 ° -121.569367 °	23
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DWR ID: DWR\_NA0004\_03\_f\_2013\_23

24	2.23	2.23	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9818 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 3 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013	39.154700 ° -121.569367 ° 39.154700 ° -121.569367 °	24
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DWR ID: DWR\_NA0004\_03\_f\_2013\_24

25	2.23	2.23	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:9816 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: FIELD_STRUCT_DESC: 1 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013	39.154700 ° -121.569367 ° 39.154700 ° -121.569367 °	25
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DWR ID: DWR\_NA0004\_03\_f\_2013\_25

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Marysville Levee Commission

DWR ID: DWR NA0004 03 f 2013 28Page 7 of 11

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River				Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

  

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
31	4.64	4.64	Earthen Levee	Vegetation	LS	M <sub>Ma</sub>	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Blackberries on landward levee slope.	39.182347 ° -121.542744 °	39.182347 ° -121.542744 °	34
DWR ID: DWR_NA0004_03_f_2013_34										
32	4.88	6.79	Earthen Levee	Encroachments	CR	U <sub>En</sub>	FE : Fence Inspector Comments: Levee miles 4.88-6.79 not inspected due to limited access from livestock fencing. Levee crown has been mowed.	° °	° °	1 Y
DWR ID: DWR_NA0004_03_s_2012_1										
33	5.54	5.54	Earthen Levee	Encroachments	CR	M <sub>En</sub>	RA : Ramp Inspector Comments: This is on the patrol road.	39.190993 ° -121.530650 °	39.190993 ° -121.530650 °	10 Y
DWR ID: DWR_NA0004_03_s_2012_10										

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	1
Start Levee Mile	0.03
End Levee Mile	0.03
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

View of vault located inside Marysville Wastewater Treatment Facility.

UCIP\_5857.jpg



Levee Mile Report Line	3
Start Levee Mile	0.13
End Levee Mile	0.13
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Distribution box located on waterward slope.

UCIP\_5859.jpg



Levee Mile Report Line	13
Start Levee Mile	0.86
End Levee Mile	0.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Building encroaching at landside levee toe.

mhoffman\_f\_20130917\_039.jpg



**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	14
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo was taken from the crown facing east looking down the waterward levee slope at vegetation. Fall 2013.

mhoffman\_f\_20131031\_690.JPG



Levee Mile Report Line	20
Start Levee Mile	2.23
End Levee Mile	2.23
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

View of waterward side--concrete distribution box and gate stems located on waterward slope.

UCIP\_5883.jpg



Levee Mile Report Line	30
Start Levee Mile	3.25
End Levee Mile	3.25
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Manhole located on landward toe.

UCIP\_8104.jpg



**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Marysville Levee Commission**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	10/31/2013 10/31/2013	Matthew Hoffman

Levee Mile Report Line	32
Start Levee Mile	4.88
End Levee Mile	6.79
Location	Crown
Category	Earthen Levee
Item	Encroachments

Marysville, Unit 3 - Spring 2013 - Patrol road vegetation.

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Levee Mile Report Line	33
Start Levee Mile	5.54
End Levee Mile	5.54
Location	Crown
Category	Earthen Levee
Item	Encroachments

This ramp is on the patrol road, no known permit.

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**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement